

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Bin Zhang, Meichun Hsu, & George Forman

Serial No.:

Examiner:

Filing Date: 4/27/2001

Group Art Unit:

Title: DISTRIBUTED DATA CLUSTERING SYSTEM AND METHOD



COMMISSIONER FOR PATENTS
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$240.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a petition under 37 CFR 1.97(d)(2), and
☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. ET102927206US

Date of Deposit April 27, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By

Typed Name: ERIC HO

Respectfully submitted,

Bin Zhang, Meichun Hsu, & George

By

ERIC HO

Attorney/Agent for Applicant(s)

Reg. No. 39,711

Date: April 27, 2001

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10001360-1

SERIAL NO.

APPLICANT

Bin Zhang et al.

FILING DATE

April 27, 2001

GROUP

JCE21 U.S. PTO
09/844730

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A					
	1B					
	1C					
	1D					
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
	1K					

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	"Parallel Implementation of Vision Algorithms on Workstation Clusters," by D. Judd, N. K. Ratha, P. K. McKinley, J. Weng, and A. K. Jain, Proceedings of the 12th International Conference on Pattern Recognition, Jerusalem, Israel, October 1994.
1R	"Performance Evaluation of Large-Scale Parallel Clustering in NOW Environments," by D. Judd, P. K. McKinley, and A. K. Jain, Proceedings of the Eighth SIAM Conference on Parallel Processing for Scientific Computing, Minneapolis, Minnesota, March 1997.
1S	"Parallel K-means Clustering Algorithm on NOWs," by Sanpawat Kantabutra and Alva L. Couch, NECTEC Technical Journal, Vol. 1, No. 1, March 1999.

EXAMINER

DATE CONSIDERED